

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/05/1989 JARTIS 00000047 09447505

01 FD:101	760.00 CR
02 FD:102	234.00 OP
03 FD:103	238.00 OP
04 FD:104	260.00 OP

Re-Inv. Ref: 12/05/1989 JARTIS 0012103500
Date/Amount: 09447505
Fee Type: 954.00 CR

PTO-1556
(5/87)

03/06/2001 KPINKNEY300000002 180020 09447505